



ATTORNEY DOCKET NO. 8371-148

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Shijun Sun

Serial No.: 10/017,722

Examiner: Not Yet Assigned

Filing Date: December 13, 2001

Group Art Unit: 2121

#2  
T.D.  
09/12/02

Title: INTEGER COSINE TRANSFORM MATRIX FOR PICTURE CODING

Box DD  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97 (b), or  
(Within three months of filing national application; or date of entry of International application;  
or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:  
☐ Statement under 37 CFR 1.97 (e), or  
☐ a \$180 fee under 37 CFR 1.17 (p), or  
(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)
- ☐ under 37 CFR 1.97 (d) together with:  
☐ Statement under 37 CFR 1.97 (e),  
☐ Applicant hereby petitions for the consideration of the accompanying information  
disclosure statement (37 C.F.R. §1.97(d)(ii).  
☐ a \$130.00 petition fee set forth in 37 CFR 1.17 (i)(1).

(Filed after final action or notice of allowance, whichever occurs first, but before payment of  
the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with  
copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s)  
may be material to the examination of this application and for which there may be a duty to disclose in accordance  
with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

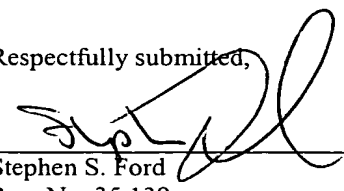
Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A  
duplicate copy of this sheet is enclosed.



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PATENT TRADEMARK OFFICE

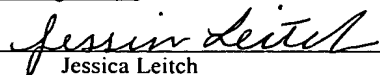
Respectfully submitted,

  
Stephen S. Ford  
Reg. No. 35,139

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as  
first class mail in an envelope addressed to: Box DD,  
Assistant Commissioner for Patents, Washington D.C. 20231.

Date: 8-28-02

Signature:

  
Jessica Leitch

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PATENT APPLICATION

Atty. Docket No.: 8371-148  
Applicant(s): Shijun Sun  
Filing Date: December 13, 2001

Serial No. 10/017,722

Group: 2121

INFORMATION DISCLOSURE CITATION  
FORM PTO-1449 (Modified)

U.S. PATENT DOCUMENTS

<u>Exam</u> <u>Init</u>	<u>Ref</u>	<u>Document</u> <u>Number</u>	<u>Issue</u> <u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub-</u> <u>Class</u>
_____	_____	5,999,957	Dec. 7, 1999	Ohta	708	400
_____	_____	5,999,656	Dec. 7, 1999	Zandi et al.	382	248
_____	_____	5,703,799	Dec. 30, 1997	Ohta	364	725

FOREIGN PATENT DOCUMENTS

<u>Document</u> <u>Number</u>	<u>Publication</u> <u>Date</u>	<u>Country</u>	<u>Name</u>
_____	_____		
_____	_____		
_____	_____		

OTHER DOCUMENTS

<u>Exam</u> <u>Init</u>	<u>Ref</u>	<u>(Including Author, Title, Date, Pertinent Pages, etc.)</u>
_____	_____	Ying-Jui Chen, Soontorn Orintara, and Truong Nguyen, "Video Compression Using Integer DCT", Proceedings of IEEE International Conference on Image Processing (ICIP), 2000, pages 1-4.
_____	_____	Mathias Wien, Claudia Mayer, and Jens-Rainer Ohm, "Integer Transforms for H.26L Using Adaptive Block Transforms", ITU-T Q15/SG16, Document Q15/K24, Portland, Oregon, August 2000, pages 1-5.
_____	_____	Mathias Wien and Shijun Sun, "ICT Comparison for Adaptive Block Transforms", ITU-T VCEG-L12, Germany, January 2001, pages 1-6.
_____	_____	P.P. Vaidyanathan, "Multirate Systems and Filter Banks", Prentice Hall, 1993, pages 830-833.

Examiner: \_\_\_\_\_

Date Considered: \_\_\_\_\_